

LONG TERM PLAN			
National Curriculum Domain	Suggested timings	Learning sequence number and title	Number of small steps (excluding optional steps)
Autumn			
Number and place value	Week 1 – 3 3 weeks 15 steps	3LS1 – Place value and regrouping	5
		3LS2 – Counting on and back in ones, tens and hundreds	4
		3LS3 – Estimation, magnitude and rounding	4
		3LS4 – Measures: comparison, estimation and magnitude	2
Addition and subtraction	Week 4 – 10 7 weeks 35 steps	3LS5 – Mental fluency: addition	8
		3LS6 – Mental fluency: subtraction (step 4: optional step + amalgamate step 1 and 2)	7
		3LS7 – Fact families and applying the inverse	4
		3LS8 – Written addition	6
		3LS9 – Written subtraction	6
		3LS10 – Problem solving: worded problems	5
Geometry and statistics	Week 11 – 13 3 weeks 13 steps	3LS11 – Statistics: interpreting bar charts and tables	4
		3LS12 – Angles, right angles, and estimation	4
		3LS13 – Perpendicular and parallel lines, vertical and horizontal lines	5
Assessment to inform spring term planning	2 days	Diagnostic assessment paper 1: arithmetic Diagnostic assessment paper 2: reasoning	
Spring			
Geometry and measurement	Weeks 1 – 2 2 weeks 10 Steps	3LS14 – 2-D shape: properties and drawing	4
		3LS15 – Perimeter including problem solving using written and mental methods	6
Multiplication, division, and statistics	Week 3 – 7 5 weeks 21 steps	3LS16 – Multiplication: 3-, 4- and 8-times tables including counting	4
		3LS17 – Division: 1-, 2-, 3-, 5-, 4- and 8-times tables	5
		3LS18 – Multiplication: strategy, associative and distributive laws	5
		3LS19 – Statistics: pictograms and scaled bar charts	3
		3LS20 – Multiplication and division worded problems	4
Fractions	Week 8 – 11 4 weeks 16 steps	3LS21 – Fractions: finding fractions of discrete and continuous quantities	4
		3LS22 – Ordering and comparing fractions	5
		3LS23 – Adding and subtracting fractions with the same denominators	4
		3LS24 – Fractions: problem solving with unit and non-unit fractions	3
Assessment to inform summer term planning	2 days	Diagnostic assessment paper 1: arithmetic Diagnostic assessment paper 2: reasoning	
Summer			
Multiplication and division	Week 1 – 5 5 weeks 25 steps	3LS25 – Multiplication: multiplying multiples of ten	4
		3LS26 – Multiplication: formal written multiplication	5
		3LS27 – Division problem-solving: sharing and grouping	4
		3LS28 – Division: two and three-digit numbers by one-digit numbers including halving	5
		3LS29 – Multiplication, division and fractions: scaling and correspondence problems	3
		3LS30 – Division: long division	4
Measurement	Week 6 – 7 2 weeks 10 steps	3LS31 – Time: hours, minutes, seconds, days, weeks, months, years	2
		3LS32 – Time: telling the time (analogue and digital) and estimation (step 5: optional step + amalgamate step 1 and 2)	3
		3LS33 – Time: duration (step 6: optional step)	5
All four operations including fractions (including non-statutory decimal teaching to lay foundations for Year 4)	Week 8 – 10 3 weeks 12 steps	3LS34 – Securing the four operations with whole number including problem solving	5
		3LS35 – Place value and decimals: ten times greater and ten times smaller	4
		3LS36 – Place value and decimals: regrouping	2
		3LS37 – Place value and decimals: estimation, comparing and rounding (steps 2 and 3: optional steps)	1
Measurement and geometry	Week 11 – 12 2 weeks 9 steps	3LS38 – Measures: measuring and problem solving	5
		3LS39 – 3-D shape: building and identifying properties	4
Assessment to inform transition / autumn term planning	2 days	Diagnostic assessment paper 1: arithmetic Diagnostic assessment paper 2: reasoning	